

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 10/614,046
Atty. Docket No. Q76447

REMARKS

Claims 1-5 are all the claims pending in the application. Claim 5 has been newly added, claims 2 and 4 have been withdrawn and claims 1 and 3 have been examined on the merits.

Claim Rejections

Claims 1 and 3 stand rejected under 35 U.S.C. § 103(a) as being obvious over AAPA (Figs. 5 and 6) in view of Carlson, deceased et al. (U.S. Patent No. 5,055,071). Applicants respectfully traverse this rejection at least because one of ordinary skill in the art would not have modified the AAPA with Carlson as suggested by the Examiner.

The AAPA is directed to a fuse with flat plate terminal portions which may be inserted into a member. In contrast, the alleged flat plate terminal portions 20 of Carlson are already mounted in holder 10. The flat plate terminal portions are already inserted for use and cannot be inserted further. Therefore, Carlson is incompatible with the AAPA. Whereas the AAPA is directed to a fuse with an insulating housing, Carlson teaches a fuse 18 which is inserted for connection with a wire. The fuse holder 10 and flap 18 of Carlson is used for holding the fuse in contact with a wire 17 (*see* column 2, lines 65-68). Carlson is applicable only to holding a fuse in a mounted position, and is not applicable to the AAPA. Accordingly, one of ordinary skill in the art would not have been motivated to modify the AAPA with Carlson.

Furthermore, the insulating housing 2 of the AAPA is designed to protect the fuse 1 from outer forces (*see* specification page 2, lines 15-18). The housing of the AAPA protects the fuse element. In contrast, the alleged Carlson flap 14 is used to hold the fuse in a holder 10 against a wire. In order to do this, the alleged flap 14 applies a downward force to the fuse 18. Therefore,

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 10/614,046
Atty. Docket No. Q76447

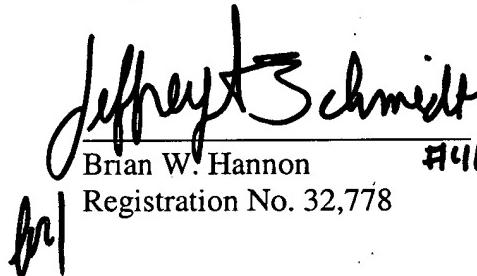
instead of protecting the fuse from a force, the Carlson flap applies a force to the fuse. Because the Carlson flap applies a force, while the AAPA flap tries to prevent a force, one of ordinary skill in the art would not have modified the AAPA with Carlson.

Conclusion

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



Jeffrey T. Schmidt

Brian W. Hannon #411,574
Registration No. 32,778


SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE
23373
CUSTOMER NUMBER

Date: August 11, 2005